

IN THE CLAIMS

Claim 1 is amended herein. Claim 20 is cancelled herein. All pending claims are reproduced below.

1 1. (Amended) A universal presentation device comprising:
2 an electronic control device communicatively coupled with a computer system to
3 provide a control mechanism for the computer system;
4 a radio-frequency transmitter configured to communicatively couple the electronic
5 control device with the computer system; and
6 a coherent light source configured to provide a coherent light beam for pointing the
7 coherent light beam on an object,
8 wherein the universal presentation device is configurable for simultaneously operating
9 the electronic control device and the coherent light source, which are
10 dimensioned to form a substantially unitary device when at least one of the
11 electronic control device or the coherent light source is operational.

1 2. (Original) The universal presentation device in claim 1, wherein the
2 substantially unitary device is dimensioned as a substantially elongated housing.

1 3. (Original) The universal presentation device in claim 2, wherein the coherent
2 light beam is dispensed from a substantially first side of the substantially elongated housing.

1 4. (Original) The universal presentation device in claim 2, wherein a control
2 mechanism of the electronic control device is mounted on substantially a first side of the
3 substantially elongated housing.

1 5. (Original) The universal presentation device in claim 1, wherein a control
2 mechanism of the electronic control device is mounted on a surface of a housing.

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1 6. (Original) The universal presentation device in claim 5, wherein a control
2 mechanism of the electronic control device and a lens of the coherent light source is mounted
3 on substantially a first end of the housing.

1 7. (Previously Amended) The universal presentation device in claim 5, wherein a
2 control mechanism of the electronic control device and a lens of the coherent light source are
3 mounted on substantially opposite ends of the housing.

1 8. (Original) The universal presentation device in claim 6, further comprising a
2 writing mechanism, the writing mechanism mounted in a substantially same side of the
3 housing as at least one of either the control mechanism or the lens.

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1 9. (Original) The universal presentation device in claim 3, wherein a control
2 mechanism of the electronic control device is mounted on the substantially second side of the
3 substantially elongated housing.

1 10. (Original) The universal presentation device in claim 3, wherein a control
2 mechanism of the electronic control device is mounted on the substantially first side of the
3 substantially elongated housing.

1 11. (Previously Amended) The universal presentation device in claim 1, further
2 comprising a writing mechanism, wherein the writing mechanism couples with the electronic
3 control device and the coherent light source to form a substantially unitary device when at
4 least one from the group consisting of the electronic control device, the coherent light source,
5 and the writing mechanism is operational.

1 12. (Original) The universal presentation device in claim 1, wherein the electronic
2 control device comprises a gyroscope system, the gyroscope system mounted within a
3 housing.

1 13. (Original) The universal presentation device in claim 12, wherein the
2 gyroscope system includes a switch for making a selection on a display of the computer
3 system.

1 14. (Original) The universal presentation device in claim 12, further comprising a
2 writing mechanism, the writing mechanism and a lens of the coherent light source mounted in
3 substantially a same side of the housing.

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1 15. (Previously Amended) The universal presentation device in claim 12, further
2 comprising a writing mechanism, the writing mechanism and a lens of the coherent light
3 source mounted at substantially opposite sides of the housing.

1 16. (Previously Amended) A modular universal presentation device comprising:
2 a first presentation module configured to provide a first presentation function, the first
3 presentation function including the use of an electrical circuit;
4 a second presentation module configured to provide a second presentation function;
5 and
6 a releasable locking assembly configured to releasably couple the first presentation
7 module with the second presentation module to form a unitary article.

1 17. (Previously Amended) The modular universal presentation device in claim 16,
2 wherein the first presentation module includes one from the group consisting of a laser pointer
3 element and a pointing device element.

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1 18. (Previously Amended) The modular universal presentation device in claim 16,
2 wherein the second presentation module comprises a writing instrument element.

1 20. (Cancel).

1 21. (Original) The universal presentation device of claim 1, further comprising a
2 radio-frequency receiver configured to communicatively couple the electronic control device
3 with the computer system.

1 22. (Original) The universal presentation device of claim 1, wherein the electronic
2 control device comprises an optical pointing device.

1 23. (Original) The universal presentation device of claim 1, wherein the electronic
2 control device operates as an optical pointing device in a first mode and as an electronic slide-
3 show controller in a second mode.

1 24. (Original) The universal presentation device of claim 23, further comprising a
2 switch configured to select at least one of the first mode and the second mode.

1 25. (Original) The universal presentation device of claim 23, further comprising a
2 power management unit configured to automatically switch between the first and second
3 modes responsive to user input to the electronic control device.

1 26. (Original) The universal presentation device of claim 1, wherein the electronic
2 control device is dimensioned to fit a user hand during operation.

1 27. (Original) The universal presentation device of claim 26, further comprising a
2 switch coupled to the coherent light source and configured to activate the coherent light
3 source independently of the electronic control device.

1 28. (Original) The universal presentation device of claim 1, wherein the universal
2 presentation device communicatively couples with the computer system through a wireless
3 communication link.

1 29. (Previously Amended) The universal presentation device of claim 1, further
2 comprising a power management unit configured to turn off at least one of the electronic
3 control device and the coherent light source in response to a predetermined condition.

1 30. (Original) The universal presentation device of claim 29, wherein the
2 predetermined condition comprises user inactivity for a predetermined time period.

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1 31. (Previously Amended) A universal presentation device comprising:
2 a radio-frequency communication unit configured to transmit or receive radio-
3 frequency signals between a host system and the universal presentation device;
4 a first presentation element coupled to the radio-frequency communication unit and
5 configured to provide a first control signal to the host system;
6 a second presentation element coupled to the radio-frequency communication unit and
7 configured to provide a second control signal to the host system;
8 a switch mechanism for selecting at least one of a first mode wherein the first
9 presentation element is active and a second mode wherein the second
10 presentation element is active; and
11 a coherent light source configured to provide a coherent light beam for pointing on an
12 object.

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1 32. (Previously Amended) The universal presentation device of claim 54, further
2 comprising a power management unit configured to automatically switch between the first
3 mode and the second mode responsive to user input to the electronic control device.

1 33. (Previously Amended) The universal presentation device of claim 54, further
2 comprising a substantially elongated housing dimensioned to fit a hand of the user.

1 34. (Previously Amended) The universal presentation device of claim 33, wherein
2 the optical pointing device element, second presentation element and coherent light source are
3 each substantially located in a first portion of the substantially elongated housing.

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1 35. (Previously Amended) The universal presentation device of claim 54, further
2 comprising at least one button coupled to the optical pointing device element and to the
3 second presentation element and configured to provide input to the optical mouse element
4 when the switching mechanism selects the first mode and configured to provide input to the
5 second presentation element when the switching mechanism selects the second mode.

1 36. (Previously Amended) The universal presentation device of claim 54, wherein
2 the second presentation element comprises an electronic presentation-controller configured to
3 provide a control input for a presentation application on the computer system.

1 37. (Previously Amended) The universal presentation device of claim 54, wherein
2 the host system comprises a computer.

1 38. (Previously Amended) A universal presentation device comprising:
2 a communication means for communicating with a host system;
3 an application control means for controlling the host system;

4 a coherent light source means for generating a coherent light beam to light at least a
5 portion of an object; and
6 a housing means for housing the communication means, the control mechanism means
7 and coherent light means;
8 wherein the universal presentation device is configurable for simultaneously operating
9 the coherent light source means and the application control means.

1 39. (Original) The universal presentation device of claim 38, wherein the
2 communication means comprises a radio-frequency transmitter.

39. (Previously Amended) The universal presentation device of claim 38, wherein
1 the application control means comprises a first presentation element.
2

40. (Original) The universal presentation device of claim 40, wherein the pointing
1 device comprises one from a group consisting of an optical mouse, a conventional mouse, a
2 trackball, and a touch-sensitive pad.
3

41. (Original) The universal presentation device of claim 40, wherein the pointing
1 device comprises a solid-state roller.
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42. (Previously Amended) The universal presentation device of claim 55, wherein
1 the application control means further comprises a second presentation element.
2

43. (Previously Amended) The universal presentation device of claim 43, wherein
1 the application control means further comprises a switching mechanism configured to select
2 between a first mode for the pointing device element, and a second mode for the second
3 presentation element.
4

1 45. (Previously Amended) The universal presentation device of claim 44, wherein
2 the application control means further comprises an input means for receiving a user input into
3 the second presentation element when the second mode is selected and into the pointing
4 device element when the first mode is selected.

1 46. (Original) The universal presentation device of claim 45, wherein the input
2 means comprises at least one shared button.

1 47. (Original) The universal presentation device of claim 38, wherein the coherent
2 light means comprises a laser diode and a lens.

1 48. (Original) The universal presentation device of claim 38, wherein the host
2 system comprises a computer system.

1 49. (Previously Amended) In a universal presentation device, a method comprising
2 the steps of:

3 communicating with a computer system;

4 receiving a user input via an electronic control device;

5 controlling the computer system in response to the user input;

6 providing a coherent light source for generating a coherent light beam to reflect off an
7 object;

8 housing the electronic control device and the coherent light source in a unitary device;

9 and

10 configuring the universal presentation device for simultaneously controlling the
11 computer system and providing the coherent light source.

1 50. (Original) The method of claim 49, wherein the step of communicating with
2 the host system further comprises the step of transmitting data using a radio-frequency
3 transmitter.

1 51. (Original) The method of claim 49, further comprising the step of selecting
2 between controlling the host system and providing the coherent light source.

1 52. (Original) The method of claim 49, further comprising the step of switching
2 between controlling the host system and providing the coherent light source.

1 53. (Original) The method of claim 49, wherein the host system comprises a
2 computer system.

1 54. (Previously Added) The universal presentation device of claim 31, wherein the
2 first presentation element is an optical pointing device element.

1 55. (Previously Added) The universal presentation device of claim 40, wherein the
2 first presentation element comprises a pointing device element.
